

## **CONTAINER TRANSPORT THERMAL DESERT**

**MANUFACTURER: MINNESOTA THERMAL SCIENCE**

**Manufacturer Model# GH-CAMD-MTS-4U**

**Manufacturer's PHONE: (952) 884-3629 FAX: (763) 412-4801**

**Manufacturer's Website: [<http://www.mnthermalscience.com>](http://www.mnthermalscience.com)**

**Item Web Link:**

**[<http://www.mnthermalscience.com/Products/Products\\_CredoSolutionFinder\\_Detail.aspx?pid=11>](http://www.mnthermalscience.com/Products/Products_CredoSolutionFinder_Detail.aspx?pid=11)**

**AAC 'L' ITEM NSN 6530-01-505-5306**

**UAs: 504B**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$2,971.25**

**System Description:** The thermal container is used for storage and transport of blood, pharmaceuticals, reagents and vaccines in the field. Maintains internal temperature between 33.8 to 50 °F for 48 plus hours in any environment. It can maintain 41 °F for 96 hours. It requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™). Canvas cover with strap included.

**Features:**

- Transports and stores up to 4 units of red blood cells (RBCs).
- Maintains RBCs at required temperature of between 33.8 °F and 50 °F for up to 60 hours, even in harsh environments.
- Requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™).
- Weighs approximately 7 pounds, is highly portable and reusable.
- Additional applications include transport and/or storage of vaccines, other biologics, organs, reagents, and any other temperature-sensitive materials or products.



**CONTAINER TRANSPORT THERMAL DESERT  
PART # GH-CAMD-MTS-4U  
NSN 6530015055306**

# CONTAINER TRANSPORT THERMAL DESERT PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	Height (Inches)	8.8
	Width (Inches)	7.8
	Length (Inches)	7.2
	Cube (Cubic Feet)	0.286
	Weight	7 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes	<p>Maintains 33.8 to 50 °F for up to 60 hours in harsh environments.</p> <p>Payload Height: 6 inches  Payload Width: 5 inches  Payload Depth: 4.25 inches</p>	

**CONTAINER TRANSPORT THERMAL DESERT  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Minnesota Thermal Science	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015055306		Container Transport Thermal Desert	GH- CAMD- MTS-4U		1	EA	\$2,971.25	\$2,971.25	N/A
6530015055311		Chamber Thermal Isolation	GH-TIC- MTS-4U		1	EA	Incl w/NSN 5306	Incl w/NSN 5306	N/A